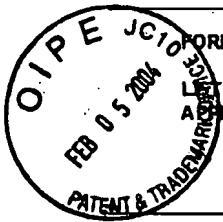


PATENT APPLICATION

Sheet 1 of 1



FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

200313236-1

APPLICATION NO.

10/698,815

CONFIRMATION NO.

APPLICANT

Sumit ROY, et al.

FILING DATE

10/30/03

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
<i>RT</i>	1A	6,516,350	Feb. 4, 2003	Lumelsky, et al.	
	1B	6,442,165	Aug. 27, 2002	Sitaraman, et al.	
	1C	5,937,388	Aug. 10, 1999	Davis, et al.	
	1D	6,055,433	Apr. 25, 2000	Yuan, et al.	
	1E	6,463,454	Oct. 8, 2002	Lumelsky, et al.	
	1F	2003/0046396	Mar. 6, 2003	Richter, et al.	
	1G	2002/0152305	Oct. 17, 2002	Jackson, et al.	
	1H				
	1I				
	1J				
	1K				

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		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
<i>RT</i>	1L	EP1035718A1	13/09/2000	Lucent technologies		
	1M	WO02/058396	25/07/2002	Streamworks Tech		
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	"INTERNET STREAMING MEDIA ALLIANCE IMPLEMENTATION SPECIFICATION", Version 1.0; August 28, 2001; Internet Streaming Media Alliance (ISMA); 68 pages.
	1R	M. Handley, et al.; "SDP: SESSION DESCRIPTION PROTOCOL"; copyright: The Internet Society (1998); April 1998; 40 Pages.
	1S	Don Box, et al.; "SIMPLE OBJECT ACCESS PROTOCOL (SOAP) 1.1"; May 8, 2000; W3C; 35 pages.

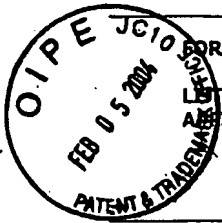
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	H. Schilzrinne, et al.; "REAL TIME STREAMING PROTOCOL (RTSP)"; copyright: The Internet Society (1998); April 1998; 87 pages.
	1R	H. Schilzrinne, et al.; "RTP: A TRANSPORT PROTOCOL FOR REAL-TIME APPLICATIONS"; 70 Pages.
	1S	A. Babir, et al.; "OPES USE CASES AND DEPLOYMENT SCENARIOS draft-ietf-opes-scenarios-01" copyright: The Internet Society (2002); August 5, 2002; 16 pages.

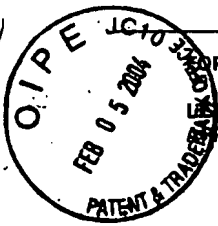
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BT	1Q	Elan Amir, et al.; "AN ACTIVE SERVICE FRAMEWORK AND ITS APPLICATION TO REAL-TIME MULTIMEDIA TRANSCODING"; available at www.net-tech.bbn.com/smtpkts/baltimore/index.html ; 12 pages.
J	1R	Michael Harville, et al.; "AN ARCHITECTURE FOR COMPONENTIZED, NETWORK-BASED MEDIA SERVICES"; Hewlett-Packard Laboratories, Palo Alto, CA; 7 pages.
✓	1S	Michael Harville, et al.; "AN ARCHITECTURE FOR COMPONENTIZED, NETWORK-BASED MEDIA SERVICES" Streaming Media Systems Group, HP Labs, Palo Alto, CA ; 4 pages.

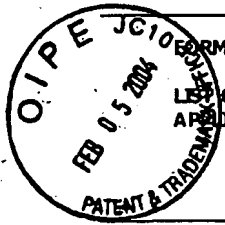
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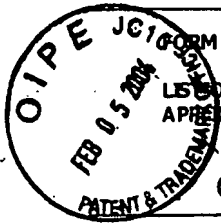
BT	1Q	Takeshi Yoshimura, et al.; "MOBILE STREAMING MEDIA CDN ENABLED BY DYNAMIC SML"; May 7-11, 2002; Honolulu, Hawaii; pages 651-661.
↓	1R	Susie J. Wee, et al.; "FIELD-TO-FRAME TRANSCODING WITH SPATIAL AND TEMPORAL DOWNSAMPLING"; IEEE International conference on Image Processing, Kobe, Japan, October 1999; 5 pages.
↓	1S	Sumit Roy, et al.; "APPLICATION LEVEL HAND-OFF SUPPORT FOR MOBILE MEDIA TRANSCODING SESSIONS"; NOSSDAV 2002, May 12-14, 2002, Miami, Florida; 10 pages.

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PATENT APPLICATION

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BT J V	1Q	Sumit Roy, et al.; "IMPLEMENTATION OF AN ALGORITHM FOR FAST DOWN-SCALE TRANSCODING OF COMPRESSED VIDEO ON THE ITANIUM"; Hewlett-Packard Laboratories, Palo Alto, CA ; 8 pages.
	1R	3GPP TS 26.244 V0.1.2 (2003-02-19); 3rd Generation Partnership Project: Technical Specification Group Services and System Aspects Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (Release 6).
	1S	3GPP TS 26.234 V5.0.0 (2000-03); 3rd Generation Partnership Project: Technical Specification Group Services and System Aspects; Transparent end-to-end packet switched streaming service (PSS); Protocols and codecs (Release 5).

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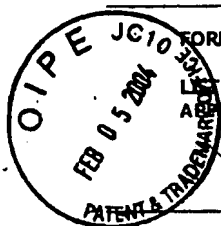
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BT	1Q	A. Babir, et al.; "AN ARCHITECTURE FOR OPEN PLUGGABLE EDGE SERVICES (OPES) draft -ietf-opes-architecture-04"; copyright: The Internet Society (2002); December 11, 2002; 22 pages.
J	1R	Wei Tsang Ooi, et al.; "DESIGN AND IMPLEMENTATION OF PROGRAMMABLE MEDIA GATEWAYS"; Department of Computer Science, Cornell University, Ithaca, NY; 8 pages.
✓	1S	Wei-Ying Ma, et al.; "CONTENT SERVICES NETWORK: THE ARCHITECTURE AND PROTOCOLS"; 9 Pages.

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PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 200313236-1	APPLICATION NO. 10/698,815	CONFIRMATION NO.
	APPLICANT Sumit ROY, et al.		
	FILING DATE 10/30/03	GROUP	


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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Roger Karrer, et al.; "DYNAMIC HANDOFF OF MULTIMEDIA STREAMS"; Institute of Computer Systems, ETH Zurich; 5 pages.
	1R	
	1S	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Application Number	10/698,815
Filing Date	October 30, 2003
First Named Inventor	Sumit Roy et al
Art Unit	2154
Examiner Name	
Attorney Docket Number	200313236-1

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Signature**

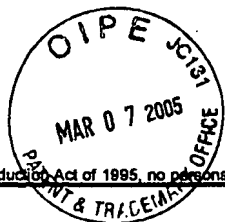
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		Application Number	10/698,815
		Filing Date	October 30, 2003
		First Named Inventor	Sumit Roy et al
		Art Unit	2154
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	200313236-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BT		MARCUS BRUNET A.O. - "Requirements for QoS Signaling Protocols" - Draft - November 2001 - pages 1-27	
✓		R. BAGRODIA et al - "iMash: Interactive Mobile Application Session Handoff" - MOBISYS 2003 - May 8, 2003 - pages 1-14	

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